

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No. \_\_\_\_\_

**COPY**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

A Positive Sensitive Resin Composition and A Process For Forming

A Resist Pattern Therewith

the specification of which

(check one)



is attached hereto;



was filed on \_\_\_\_\_ as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

# COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
Japan	294281/1998	15, 10, 1998	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Japan	187328/1999	01, 07, 1999	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Japan	187329/1999	01, 07, 1999	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Japan	187330/1999	01, 07, 1999	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Ralph L. Freeland, Jr.	16,110	William C. Rowland	30,888
Peter H. Smolka	15,913	Robert G. Mukai	28,531	T. Gene Dillahunt	25,423
Robert S. Swecker	19,885	George A. Hovanec, Jr.	28,223	Anthony W. Shaw	30,104
Platon N. Mandros	22,124	James A. LaBarre	28,632	Patrick C. Keane	32,858
Benton S. Duffett, Jr.	22,030	E. Joseph Gess	28,510	Bruce J. Boggs, Jr.	32,344
Joseph R. Magnone	24,239	R. Danny Huntington	27,903	William H. Benz	25,952
Norman H. Stepno	22,716	Eric H. Weisblatt	30,505	Peter K. Skiff	31,917
Ronald L. Grudziecki	24,970	James W. Peterson	26,057	Richard J. McGrath	29,195
Frederick G. Michaud, Jr.	26,003	Teresa Stanek Rea	30,427	Matthew L. Schneider	32,814
Alan E. Kopecki	25,813	Robert E. Krebs	25,885	Michael G. Savage	32,596
Regis E. Slutter	26,999	Robert M. Schulman	31,196	Gerald F. Swiss	30,113
Samuel C. Miller, III	27,360				

and:



Address all correspondence to:

Robert G. Mukai  
Burns, Doane, Swecker & Mathis, LLP  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to:

at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR		SIGNATURE	DATE
Genji IMAI			October 6, 1999
RESIDENCE		CITIZENSHIP	
Kanagawa, Japan		Japanese	
POST OFFICE ADDRESS			
438-7, Shindo, Hiratsuka-shi, Kanagawa, Japan			
FULL NAME OF SECOND JOINT INVENTOR, IF ANY		SIGNATURE	DATE
Ritsuko FUKUDA			October 6, 1999
RESIDENCE		CITIZENSHIP	
Kanagawa, Japan		Japanese	
POST OFFICE ADDRESS			
2070-3-19, Iijimacho, Sakae-ku, Yokohama-shi, Kanagawa, Japan			

COMBINED DECLARATION AND POWER OF ATTORNEY		Attorney's Docket No.
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Toshiro TAKAO	SIGNATURE <i>Toshiro Takao</i>	DATE October 6, 1999
RESIDENCE Kanagawa, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS 460-105, Futoocho, Kouhoku-ku, Yokohama-shi, Kanagawa, Japan		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY Keiichi IKEDA	SIGNATURE <i>Keiichi Ikeda</i>	DATE October 6, 1999
RESIDENCE Kanagawa, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS 4-13-13, Nakakaigan, Chigasaki-shi, Kanagawa, Japan		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY Yoshihiro YAMAMOTO	SIGNATURE <i>Yoshihiro Yamamoto</i>	DATE October 6, 1999
RESIDENCE Kanagawa, Japan		CITIZENSHIP Japanese
POST OFFICE ADDRESS 2-4-25, Matsugaoka, Chigasaki-shi, Kanagawa, Japan		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		
FULL NAME OF ELEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE		CITIZENSHIP
POST OFFICE ADDRESS		

# ASSIGNMENT (JOINT)

# COPY

THIS ASSIGNMENT, by Genji IMAI, Ritsuko FUKUDA, Toshiro TAKAO,  
Keiichi IKEDA and Yoshihiro YAMAMOTO

~~XXXX~~, residing at \_\_\_\_\_  
438-7, Shindo, Hiratsuka-shi, Kanagawa, Japan;  
2070-3-19, Iijimacho, Sakae-ku, Yokohama-shi, Kanagawa, Japan;  
460-105, Futoocho, Kouhoku-ku, Yokohama-shi, Kanagawa, Japan;  
4-13-13, Nakakaigan, Chigasaki-shi, Kanagawa, Japan; and  
2-4-25, Matsugaoka, Chigasaki-shi, Kanagawa, Japan

~~and~~ \_\_\_\_\_ (hereinafter referred to as "the  
Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in A Positive Sensitive Resin Composition and A Process For Forming A Resist Pattern Therewith set forth in an application for Letters Patent of the United States, [ ] which is a provisional application to be filed herewith; ~~[x]~~ which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [ ] bearing Application No. \_\_\_\_\_, and filed on \_\_\_\_\_; and

WHEREAS, MITSUI CHEMICALS, INC., a corporation duly organized under and pursuant to the laws of Japan and having its principal place of business at 2-5, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo, Japan (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.


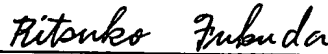
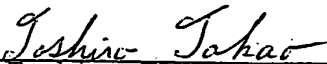
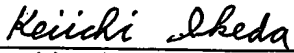

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date	<u>October 6, 1999</u>	Signature of Assignor	<u></u> Genji IMAI
Date	<u>October 6, 1999</u>	Signature of Assignor	<u></u> Ritsuko FUKUDA
Date	<u>October 6, 1999</u>	Signature of Assignor	<u></u> Toshiro TAKAO
Date	<u>October 6, 1999</u>	Signature of Assignor	<u></u> Keiichi IKEDA
Date	<u>October 6, 1999</u>	Signature of Assignor	<u></u> Yoshihiro YAMAMOTO
Date	_____	Signature of Assignor	_____
Date	_____	Signature of Assignor	_____
Date	_____	Signature of Assignor	_____